

Converting Colors

Hex(6D206B)

Have a look what the booklet for
Hex(6D206B) contains.

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Color

Hex(6D206B)

Conversions

Conversions Part 1

Format	Color
Hex	6D206B
RGB	109, 32, 107
RGB Percent	43%, 13%, 42%
CMY	0.5725, 0.8745, 0.5804
CMYK	0.00, 0.71, 0.02, 0.57
HSL	302°, 55%, 28%
HSV	302°, 71%, 43%
XYZ	9.4770, 5.3458, 14.4423
YIQ	63.5730, 21.8170, 39.6490

Conversions

Conversions Part 2

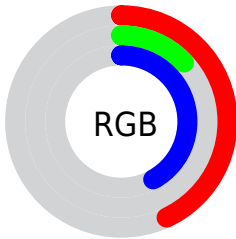
Format	Color
R_{YB}	109, 32, 107
Decimal	7151723
CIE _{Lab}	27.70, 43.50, -26.66
CIE _{LCh}	28, 51.018, 328.501
Yxy	5.3458, 0.3238, 0.1827
Android (android.graphics.Color)	4285341803 (0xFF6D206B)
YUV	63.5730, 21.4095, 39.8395
Hunter-Lab	23.1209, 32.7037, -20.8503

Details

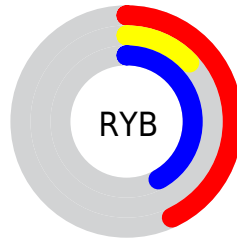
The Hex color **6D206B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **206D22**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A3549F**, and **3A003B** is the 20% darker color. If you saturate the color by 10%, you get **6D156B**, and if you desaturate by 10%, it is **6D2B6B**.

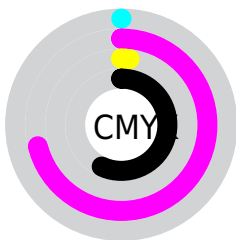
Distribution



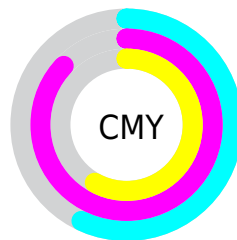
- Red (43%)
- Green (13%)
- Blue (42%)



- Red (43%)
- Yellow (13%)
- Blue (42%)



- Cyan (0%)
- Magenta (71%)
- Yellow (2%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D206B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6D206B by changing the saturation by 10% instead.

 6D206B

 6D206B

FFFFFF

 530053

 A3549F

 3A003B

 BF6EBA

 240025

 DB88D6

 00010D

 F9A3F2

 000000

 FFBFFF

 FFDBFF

 FFF8FF

 6D206B

 6D206B

6D156B

6D2B6B

6D0A6A

6D366C

6D006A

6D416C

6D4C6C

6D566C

6D616D

6D6C6D

6D776D

6D826E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



363887



6D206B



830645

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6D206B



533F00



005266

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6D206B



206D22

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00523E



6D206B



2C4A00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6D206B



702E00



004F14



004F84

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6D206B



840C2B



004F14



005259

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6D206B



8F718E



21206D



473647



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6D206B



8F158C



6D2045



363035



750072



F500EE

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6D206B



8F158C



206D48



363035



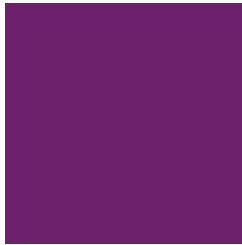
750072



F500EE

Previews

White Background



This preview shows how the Hex color 6D206B looks on a white background.

Color Contrast Check

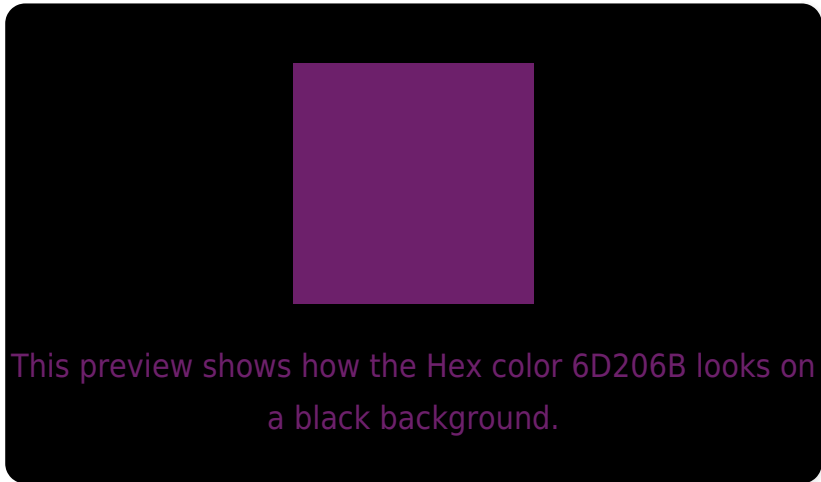
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

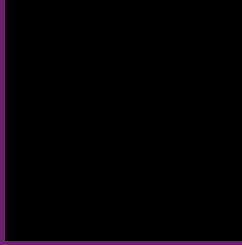
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D206B Background



This preview shows how black text looks on a background with the Hex color 6D206B.



This preview shows how white text looks on a background with the Hex color 6D206B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
6D206B



Protanomaly
28347E



Deuteranomaly
473668



Tritanomaly
692B49

Monochromacy



Original Color
6D206B



Achromatopsia
404040



Achromatomaly
503450

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D206B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6D206B looks like.

```
.text, #text, p{  
    color:#6D206B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6D206B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D206B
}
```

Border

The CSS property to change the border of an element to Hex 6D206B is called "border". The border property can be set on classes, ids or directly on the HTML element.

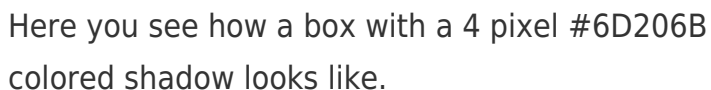
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D206B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6D206B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6D206B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D206B; -webkit-box-shadow:4px 4px  
4px 4px #6D206B; box-shadow:4px 4px 4px  
4px #6D206B }
```

Background

The CSS property to change the background color of an element to Hex 6D206B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D206B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6D206B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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